

GIS Essentials™ Workshop in Seattle, Washington

This basic one-day workshop is designed to teach essential GIS (Geographic Information System) skills as indicated by a survey of 500 GIS professionals, as well as input from several thousand aspiring GIS practitioners. Staff from government agencies, non-profits and universities will find the workshop particularly relevant. This is a brand new class developed by New Urban Research.

Gina Clemmer, author of the book *The GIS 20: Essential Skills* published by ESRI Press, will teach a GIS Essentials™ Workshop in the following location:

Seattle, Washington: Thursday, September 23rd, 2010 Hyatt Place - Seattle Downtown- 116 6th Avenue North, Seattle, WA 98109 8:30 am - 4:30 pm (Each student will be assigned a computer for the day)

Audience: Anyone interested in learning the essentials of ArcGIS 10.

Registration: \$595 (Includes registration to class, continental breakfast, lunch and a copy of the book *The GIS 20: Essential Skills*)

More Info/Registration: <http://www.nur-online.com>

The GIS Essentials Workshop

In the Basic class eleven of the twenty Essential Skills are covered. These include:

- How to download current shapefiles from the Census for any city, county or state.
- How to project shapefiles for your location.
- How to create a geo-database to store files.
- How to create a basic reference map and effective layout .
- How to prepare data in Excel to easily integrate with ArcGIS.
- How to join data to a map and create a thematic map .
- How to geocode address.
- How to perform spatial queries (attribute and location).
- How to export to a geo-enabled pdf and how to open the data in ArcGIS Explorer (ESRI's free map browser).

Materials

+ A copy of *The GIS 20: Essential Skills* by Gina Clemmer, will be provided in class and used as the primary text. The price of the book is included with the price of the registration. *The GIS 20* is a focused workbook that demonstrates how to perform the most frequently utilized twenty essential GIS skills. The skills were indicated by 500 GIS practitioners through a survey, as well as through questions, projects and suggestions from 15,000 GIS students over the past decade. This book can be treated as a weekly self-assignment or an as-needed reference making it useful for the professional practitioner, the teacher and student. Each chapter offers clear steps, written in plain language, that illustrate exactly how to complete the presented essential skill exercise. In addition, the book helps beginners and non-native English speakers cut through technical jargon by using everyday language to explain the steps. If you are a GIS beginner, *The GIS 20*:

Essential Skills will help you quickly master the most essential GIS skills in practice today.

+ ArcGIS (ArcView 10) software 60-day trial CD set (ordered in class).

What People Are Saying

University of Houston: "This was a fast-paced, excellent presentation. Well worth the time."

University of Texas, School of Public Health: "Excellent. The workshop was straightforward and very 'digestible'."

City of San Antonio: "This workshop provided good content, and instructor's teaching style facilitated easy learning."

City of Round Rock, Texas: "Workshop was fast paced and taught efficiently on an easy to understand level."

New Urban Research, Inc. is a national social research organization specializing in quantitative and spatial community analysis.

NUR is an ESRI Business Partner. 2301 NW Thurman, STE S Portland, OR 97210
<http://www.nur-online.com/>